PCT REQUEST

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0	For receiving Office use only	· · · · · · · · · · · · · · · · · · ·
0-1	International Application No.	*
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
	•	
0-4-1	Prepared using	PCT-EASY Version 2.92
		(updated 01.04.2003)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the	United States Patent and Trademark
	applicant)	Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	WGEC/0013PC
ī	Title of invention	A METHOD FOR ESTIMATING POROSITY AND
		SATURATION IN A SUBSURFACE RESERVOIR
11	Applicant	
II-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	WESTERN GECO, LLC
11-5	Address:	10001 Richmond Avenue
		Houston, TX 77042
	1	United States of America
11-6	State of nationality	US
11-7	State of residence	US
11-8	Telephone No.	(713) 689-2626
11-9	Facsimile No.	(713) 689-1977
111-1	Applicant and/or inventor	
-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1 - 4	Name (LAST, First)	BACHRACH, Ran
III-1-5	Address:	,
		United States of America
11-1-6	State of nationality	
II-1-7	State of residence	US
	<u> </u>	

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111-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
111-2-2	Applicant for	US only
111-2-4	Name (LAST, First)	DUTTA, Nader
111-2-5	Address:	
111-2-6	State of nationality	
111-2-7	State of residence	
	(The country of the address indicated for this person is the applicant's State (i.e. country) of residence if no State of residence is indicated here)	
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	PATTERSON, William, B.
IV-1-2	Address:	Moser, Patterson & Sheridan, LLP
		3040 Post Oak Blvd.
		Suite 1500
		Houston, TX 77056
		United States of America
IV-1-3	Telephone No.	(713) 623-4844
IV-1-4	Facsimile No.	(713) 623-4846
IV-1-5	e-mail	bpatterson@mpsllp.com
IV-1-5	Agent's registration No.	34,102
V	Designation of States	
V-1		AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT

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	1														
V-2	National Patent (other kinds of protection or treatment,	AE	AG	AL	AM	ΑT	ΑU	ΑZ	BA	BB	BG	BR	BY	BZ	
	if any, are specified between	CA	CH	FLI	CN	CO	CR	CU	CZ	DE	DK	DM	DZ	EÇ	
	parentheses after the designation(s)	EE	ES	FI	GB	GD	GE	GH	GM	HR	HU	ID	IL	IN	
	concerned)	Is	JР	KE			KR	KZ	LC	LK	LR	LS	LT	LU	
		LV		MD						MZ		NO			
		PG		PL			RU		SD			SK			
	·.	1 -					-								
		TJ	TM		TR	TT	12	UA	UG	US	UZ	۷Ċ	VΝ	YU	
			ZM	ZW											
V-5	Precautionary Designation Statement														
	In addition to the designations made	1													
	under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b)	1						•							
	all designations which would be	1													
	permitted under the PCT except any	ł													
	designation(s) of the State(s) indicated under item V-6 below. The applicant														
	declares that those additional														
	designations are subject to confirmation														
	and that any designation which is not confirmed before the expiration of 15									•					
	months from the priority date is to be														
	regarded as withdrawn by the applicant	l													
V-6	at the expiration of that time limit. Exclusion(s) from precautionary	2702	T-1												
	designations	NON	E												
VI	Priority claim	NON	E												
VII-1	International Searching Authority Chosen	Eur						fic	e (EPC) (ISA	/EP)	
VIII	Declarations		Nur	nber c	f deck	aration	ns								
VIII-1	Declaration as to the identity of the inventor	•													
VIII-2	Declaration as to the applicant's entitlement, as at the international filing	-						- 1							
	date, to apply for and be granted a														
	patent														
VIII-3	Declaration as to the applicant's entitlement, as at the international filing	-													
	date, to claim the priority of the earlier							- }							
	application														
VIII-4	Declaration of inventorship (only for the purposes of the designation of the	-													
	United States of America)														
VIII-5	Declaration as to non-prejudicial	_							•						_
	disclosures or exceptions to lack of novelty							1							
IX	Check list		n	umber	of sh	eets		_		electr	onic fi	le(s) a	ttache	d	
IX-1	Request (including declaration sheets)	4							_						
IX-2	Description	8						٠	-						
IX-3		4						٦.	•						
IX-4	Abstract	1						- I	ZAI	ST	00.3	TXT			_
IX-5	Drawings	2						1.							
IX-7	TOTAL	19				•							···		_
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	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
X-11	Copy of general power of attorney	· ·	-
X-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
X-20	Language of filing of the international application	English	
K-1	Signature of applicant, agent or common representative	helen B. Peter	
X-1-1	Name (LAST, First)	PATTERSON, William,	, в.

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10-1	Date of actual receipt of the purported International application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by	
	the International Bureau	